

ABSTRACT

A battery-powered mobile phone includes additional functions other than a communication function. Operation of the additional functions is restricted to save the battery capacity for the communication function when a residual battery capacity detected based on the terminal voltage decreases to a certain level. A warning indicating that the battery capacity has decreased to a certain level is given to a user when the additional functions are under operation. The user may terminate operation of the additional functions to save the battery capacity when the warning is given, or may choose to continue the operation. The communication function of the mobile phone can be kept longer by restricting operation of the additional functions in this manner.

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